| Electronic Patent Application Fee Transmittal     |  |          |          |        |                         |  |  |  |  |
|---|--|----------|----------|--------|-------------------------|--|--|--|--|
| Application Number:                               |  |          |          |        |                         |  |  |  |  |
| Filing Date:                                      |  |          |          |        |                         |  |  |  |  |
| Title of Invention:                               | PHOTOCATALYST INCLUDING OXIDE-BASED NANOMATERIAL |          |          |        |                         |  |  |  |  |
| First Named Inventor:                             | Gyu-chul Yi                                      |          |          |        |                         |  |  |  |  |
| Filer:  | Otto O. Lee/Juneko Jackson                       |          |          |        |                         |  |  |  |  |
| Attorney Docket Number:                           | DJKIM.POST.PT1                                   |          |          |        |                         |  |  |  |  |
| Filed as Large Entity                             |  |          |          |        |                         |  |  |  |  |
| U.S. National Stage under 35 USC 371 Filling Fees |  |          |          |        |                         |  |  |  |  |
| Description                                       |  | Fee Code | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |  |  |
| Basic Filing:                                     |  |          |          |        |                         |  |  |  |  |
| National Stage Fee                                |  | 1631     | 1        | 300    | 300                     |  |  |  |  |
| Natl Stage Search Fee - Report provided           |  | 1642     | 1        | 400    | 400                     |  |  |  |  |
| National Stage Exam - all other cases             |  | 1633     | 1        | 200    | 200                     |  |  |  |  |
| Pages:  |  |          |          |        |                         |  |  |  |  |
| Claims:   |  |          |          |        |                         |  |  |  |  |
| Miscellaneous-Filing:                             |  |          |          |        |                         |  |  |  |  |
| Petition:   |  |          |          |        |                         |  |  |  |  |
| Patent-Appeals-and-Interference:                  |  |          |          |        |                         |  |  |  |  |

| Description                       | Fee Code | Quantity  | Amount | Sub-Total in<br>USD(\$) |
|-----------------------------------|----------|-----------|--------|-------------------------|
| Post-Allowance-and-Post-Issuance: |          |           |        |                         |
| Extension-of-Time:                |          |           |        |                         |
| Miscellaneous:                    |          |           |        |                         |
|                                   | Tota     | al in USI | ) (\$) | 900                     |